

Table 1. Wildlife Uses of Aquatic Plants at Sensitive Area 1; Shallow River Inlet - Big Roche-a-Cri Lake

| Aquatic Plants | Fish | Water Fowl | Song and Shore Birds | Upland Game Birds | Muskrat | Beaver | Deer |
|------------------------------------|-------------|-------------------|-----------------------------|--------------------------|----------------|---------------|-------------|
| <u>Submergent Plants</u> | | | | | | | |
| <i>Ceratophyllum demersum</i> | F,I*, C, S | F(Seeds*), I, C | | | F | | |
| <i>Elodea canadensis</i> | C, F, I | F(Foliage) I | | | | | |
| <i>Potamogeton amplifolius</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Potamogeton crispus</i> | F, C, S | F(Seeds, Tubers) | | | | | |
| <i>Potamogeton pectinatus</i> | F, I, S*,C | F* | | | F* | F | F |
| <i>Potamogeton zosteriformis</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Vallisneria americana</i> | F*, C, I, S | F*, I | F | | F | | |
| <i>Zosterella dubia</i> | F, C, S | F(Seeds) | | | | | |
| <u>Floating-leaf Plants</u> | | | | | | | |
| <i>Lemna minor</i> | F | F*, I | F | F | F | F | |
| <i>Nuphar variegata</i> | F,C, I, S | F, I | F | | F* | F | F* |
| <i>Spirodela polyrhiza</i> | F | F | | F | | | |
| <u>Emergent Plants</u> | | | | | | | |
| <i>Carex comosa</i> | S | F(Seeds), C | F(Seeds) | F(Seeds) | F | F | F |
| <i>Rumex</i> spp. | | F (Seeds) | F | F | | | F* |
| <i>Typha latifolia</i> | I, C, S | F(Entire), C | F(Seeds), C, Nest | Nest | F* C*Lodge | F | |

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

***=Valuable Resource in this category** *Current knowledge as to plant use. Other plants may have uses that have not been determined.

Table 2. Wildlife Uses of Aquatic Plants at Sensitive Area 2; North Shore East Basin - Big Roche-a-Cri Lake

| Aquatic Plants | Fish | Water Fowl | Song and Shore Birds | Upland Game Birds | Muskrat | Beaver | Deer |
|------------------------------------|-------------|-------------------|-----------------------------|--------------------------|------------------------|---------------|-------------|
| <u>Submergent Plants</u> | | | | | | | |
| <i>Ceratophyllum demersum</i> | F,I*, C, S | F(Seeds*), I, C | | | F | | |
| <i>Elodea canadensis</i> | C, F, I | F(Foliage) I | | | | | |
| <i>Potamogeton amplifolius</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Potamogeton crispus</i> | F, C, S | F(Seeds, Tubers) | | | | | |
| <i>Potamogeton zosteriformis</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Vallisneria americana</i> | F*, C, I, S | F*, I | F | | F | | |
| <i>Zosterella dubia</i> | F, C, S | F(Seeds) | | | | | |
| <u>Floating-leaf Plants</u> | | | | | | | |
| <i>Lemna minor</i> | F | F*, I | F | F | F | F | |
| <i>Nuphar variegata</i> | F,C, I, S | F, I | F | | F* | F | F* |
| <i>Spirodela polyrhiza</i> | F | F | | F | | | |
| <u>Emergent Plants</u> | | | | | | | |
| <i>Carex comosa</i> | S | F(Seeds), C | F(Seeds) | F(Seeds) | F | F | F |
| <i>Rumex spp.</i> | | F (Seeds) | F | F | | | F* |
| <i>Scirpus validus</i> | F, C, I | F (Seeds)*, C | F(Seeds, Tubers), C | F (Seeds) | F | F | F |
| <i>Typha latifolia</i> | I, C, S | F(Entire), C | F(Seeds), C, Nest | Nest | F* (Entire), C*, Lodge | F | |

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

*=Valuable Resource in this category

Table 3. Wildlife Uses of Aquatic Plants at Sensitive Area 3; North Shore - Big Roche-a-Cri Lake

| Aquatic Plants | Fish | Water Fowl | Song/Shore Birds | Upland Game Birds | Muskrat | Beaver | Deer |
|------------------------------------|-------------|--------------------|-------------------------|--------------------------|----------------|---------------|-------------|
| <u>Submergent Plants</u> | | | | | | | |
| <i>Ceratophyllum demersum</i> | F,I*, C, S | F(Seeds*), I, C | | | F | | |
| <i>Elodea canadensis</i> | C, F, I | F(Foliage) I | | | | | |
| <i>Myriophyllum spicatum</i> | F, C | | | | | | |
| <i>Najas guadalupensis</i> | F, C | F*(Seeds, Foliage) | | | | | |
| <i>Potamogeton amplifolius</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Potamogeton crispus</i> | F, C, S | F(Seeds, Tubers) | | | | | |
| <i>Potamogeton richardsonii</i> | F, I, S*,C | F*(All) | | | F* | F | F |
| <i>Potamogeton zosteriformis</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Vallisneria americana</i> | F*, C, I, S | F*, I | F | | F | | |
| <i>Zosterella dubia</i> | F, C, S | F(Seeds) | | | | | |
| | | | | | | | |
| <u>Floating-leaf Plants</u> | | | | | | | |
| <i>Lemna minor</i> | F | F*, I | F | F | F | F | |
| <i>Spirodela polyrhiza</i> | F | F | | F | | | |

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

***=Valuable Resource in this category**

*Current knowledge as to plant use. Other plants may have uses that have not been determined.

After Fassett, N. C. 1957. A Manual of Aquatic Plants. University of Wisconsin Press. Madison, WI

Nichols, S. A. 1991. Attributes of Wisconsin Lake Plants. Wisconsin Geological and Natural History Survey. Info. Circ. #73

Table 4. Wildlife Uses of Aquatic Plants at Sensitive Area 4; South Shore - Big Roche-a-Cri Lake

| Aquatic Plants | Fish | Water Fowl | Song and Shore Birds | Upland Game Birds | Muskrat | Beaver | Deer |
|------------------------------------|-------------|--------------------|-----------------------------|--------------------------|------------------------|---------------|-------------|
| <u>Submergent Plants</u> | | | | | | | |
| <i>Ceratophyllum demersum</i> | F, I*, C, S | F(Seeds*), I, C | | | F | | |
| <i>Elodea canadensis</i> | C, F, I | F(Foliage) I | | | | | |
| <i>Myriophyllum spicatum</i> | F, C | | | | | | |
| <i>Najas guadalupensis</i> | F, C | F*(Seeds, Foliage) | | | | | |
| <i>Potamogeton richardsonii</i> | F, I, S*, C | F*(All) | | | F* | F | F |
| <i>Potamogeton zosteriformis</i> | F, I, S*, C | F*(Seeds) | | | F* | F | F |
| <i>Vallisneria americana</i> | F*, C, I, S | F*, I | F | | F | | |
| <i>Zosterella dubia</i> | F, C, S | F(Seeds) | | | | | |
| <u>Floating-leaf Plants</u> | | | | | | | |
| <i>Lemna minor</i> | F | F*, I | F | F | F | F | |
| <i>Nuphar variegata</i> | F, C, I, S | F, I | F | | F* | F | F* |
| <i>Spirodela polyrhiza</i> | F | F | | F | | | |
| <u>Emergent Plants</u> | | | | | | | |
| <i>Typha latifolia</i> | I, C, S | F(Entire), C | F(Seeds), C, Nest | Nest | F* (Entire), C*, Lodge | F | |

F=Food, I= Shelters Invertebrates, a valuable food source C=Cover, S=Spawning

***=Valuable Resource in this category**

*Current knowledge as to plant use. Other plants may have uses that have not been determined.

After Fassett, N. C. 1957. A Manual of Aquatic Plants. University of Wisconsin Press. Madison, WI

Nichols, S. A. 1991. Attributes of Wisconsin Lake Plants. Wisconsin Geological and Natural History Survey. Info. Circ. #73

Table 5. Wildlife Uses of Aquatic Plants at Sensitive Area 5; South Point - Big Roche-a-Cri Lake

| Aquatic Plants | Fish | Water Fowl | Song and Shore Birds | Upland Game Birds | Muskrat | Beaver | Deer |
|----------------------------------|-------------|-------------------|-----------------------------|--------------------------|----------------|---------------|-------------|
| <u>Submergent Plants</u> | | | | | | | |
| <i>Ceratophyllum demersum</i> | F,I*, C, S | F(Seeds*), I, C | | | F | | |
| <i>Elodea canadensis</i> | C, F, I | F(Foliage) I | | | | | |
| <i>Myriophyllum spicatum</i> | F, C | | | | | | |
| <i>Potamogeton crispus</i> | F, C, S | F(Seeds, Tubers) | | | | | |
| <i>Potamogeton pectinatus</i> | F, I, S*,C | F* | | | F* | F | F |
| <i>Potamogeton richardsonii</i> | F, I, S*,C | F*(All) | | | F* | F | F |
| <i>Potamogeton zosteriformis</i> | F, I, S*,C | F*(Seeds) | | | F* | F | F |
| <i>Vallisneria americana</i> | F*, C, I, S | F*, I | F | | F | | |

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

***=Valuable Resource in this category**

*Current knowledge as to plant use. Other plants may have uses that have not been determined.

After Fassett, N. C. 1957. A Manual of Aquatic Plants. University of Wisconsin Press. Madison, WI

Nichols, S. A. 1991. Attributes of Wisconsin Lake Plants. Wisconsin Geological and Natural History Survey. Info. Circ. #73